

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 15:38
 Operator : AR\AJ
 Sample : 03854-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BERGENFIELD-SOIL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:21:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	2.688	43462054	21376857	18.706	19.659
28)	SA Decachlor...	9.035	7.871	26441647	20642642	16.251	16.556
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	250630	N.D.	0.162 #
3)	MA gamma-BHC...	4.255	3.525	917445	251881	0.288	0.166 #
4)	MA Heptachlor	4.864	3.836f	995002	345555	0.296	0.243
5)	MB Aldrin	5.209	4.127f	70604	300376	0.021	0.207 #
6)	B beta-BHC	4.495f	3.836	-185175	345555	N.D.	0.516
7)	B delta-BHC	4.707	4.061	2268536	89234	0.703	0.059 #
8)	B Heptachlo...	5.636	4.672f	773815	4189	0.257	0.003 #
9)	A Endosulfan I	0.000	5.046f	0	600839	N.D.	0.485 #
10)	B gamma-Chl...	5.897	4.898	605157	453698	0.211	0.335 #
11)	B alpha-Chl...	5.985f	4.964	2780217	483172	0.985	0.355 #
12)	B 4,4'-DDE	6.158	5.167	675055	442355	0.294	0.359
13)	MA Dieldrin	6.303	5.291	2358931	1619031	0.893	1.192 #
14)	MA Endrin	6.537	5.545f	-10507	115490	N.D.	0.094
15)	B Endosulfa...	0.000	5.867	0	58574	N.D.	0.049 #
16)	A 4,4'-DDD	6.684f	0.000	1013519	0	0.605	N.D. #
17)	MA 4,4'-DDT	6.990	5.972	505089	496430	0.270	0.428 #
18)	B Endrin al...	0.000	6.015f	0	203867	N.D.	0.206 #
20)	A Methoxychlor	0.000	6.574f	0	322309	N.D.	0.470 #
21)	B Endrin ke...	7.584	6.772	260658	-34432	0.130	N.D. #
22)	Mirex	8.042f	6.962	419945	17123	0.253	0.015 #
23)	Chlordane-1	0.000	3.705f	0	348217	N.D.	9.085 #
24)	Chlordane-2	0.000	4.257	0	270890	N.D.	5.408 #
25)	Chlordane-3	5.897	4.898	605157	453698	1.500	3.275 #
26)	Chlordane-4	5.985	4.964	2780217	483172	5.740	3.366 #
27)	Chlordane-5	0.000	5.867	0	58574	N.D.	1.150 #

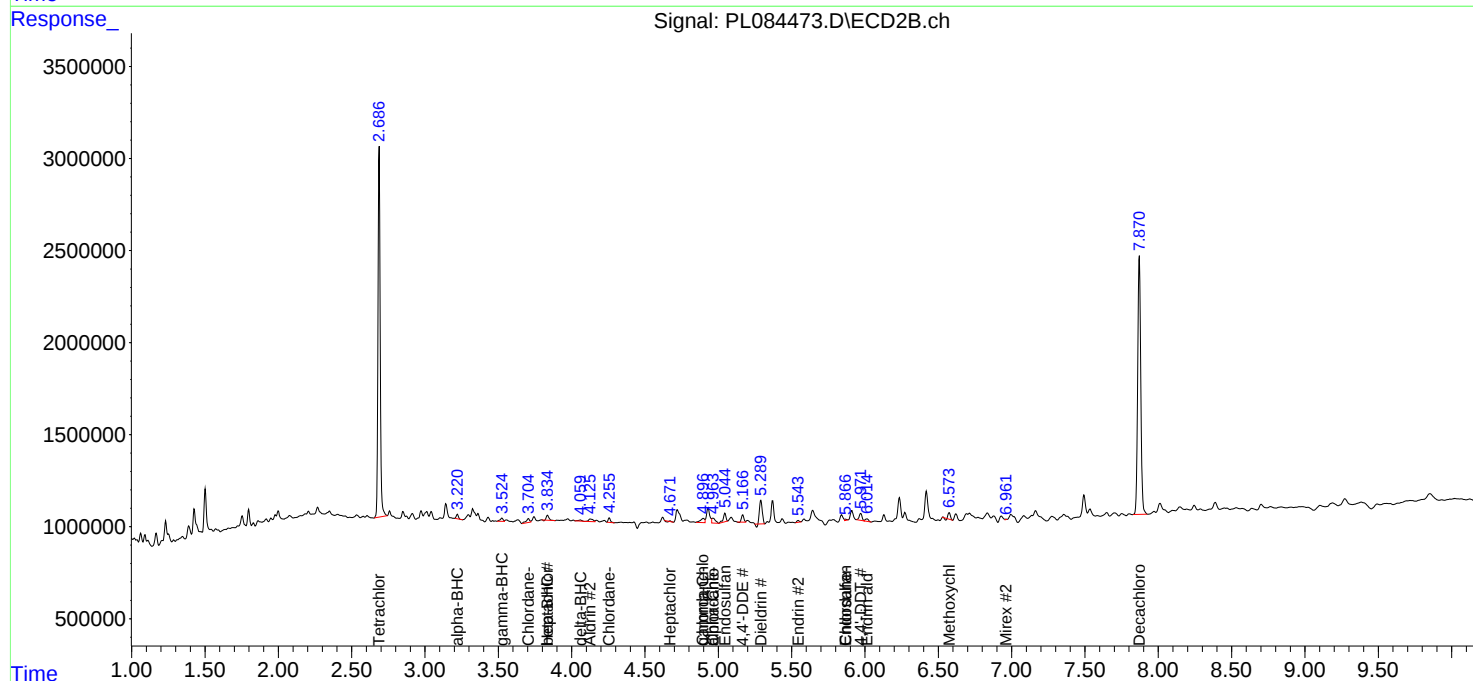
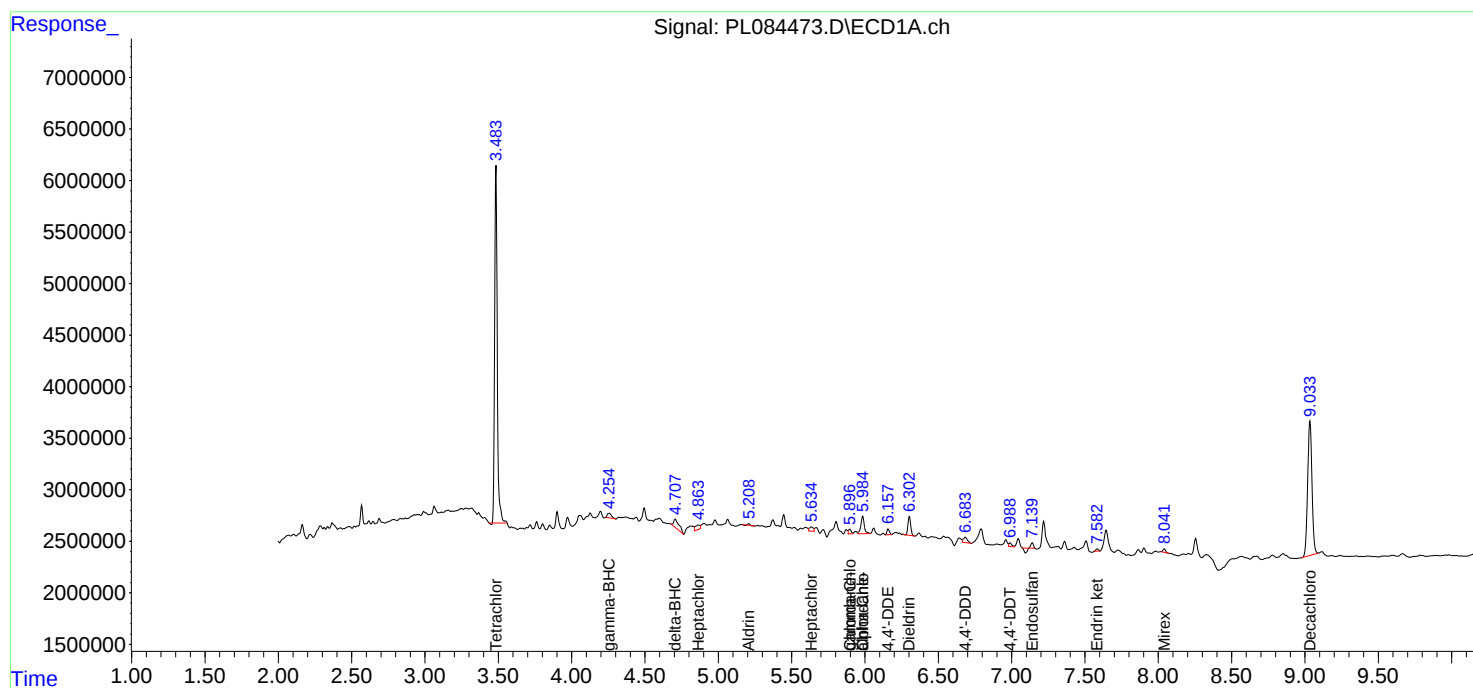
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

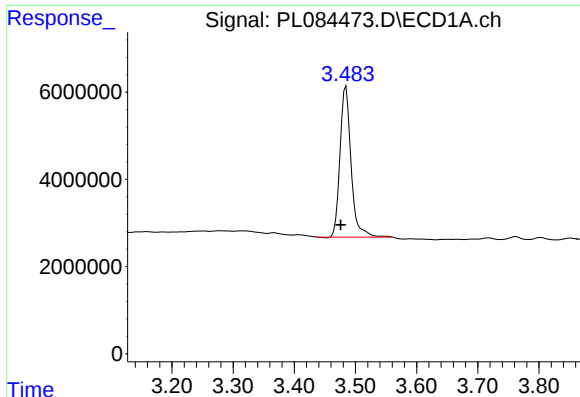
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 15:38
Operator : AR\AJ
Sample : 03854-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:21:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

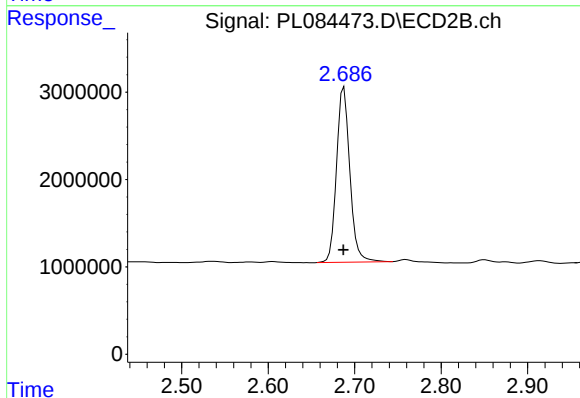




#1 Tetrachloro-m-xylene

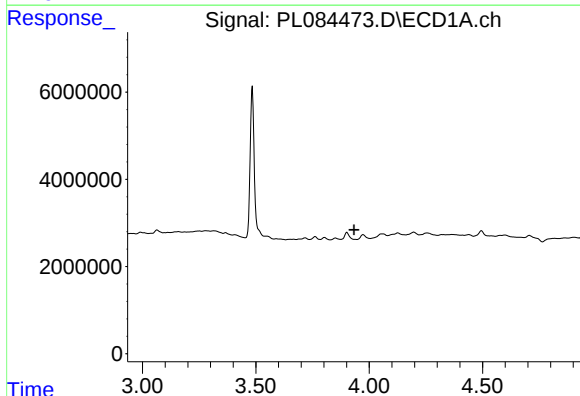
R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 43462054
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



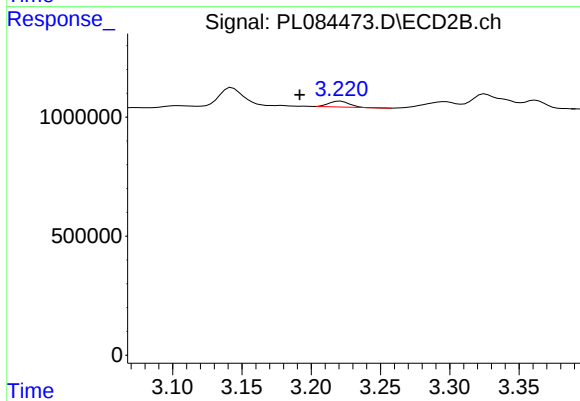
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21376857
Conc: 19.66 ng/ml



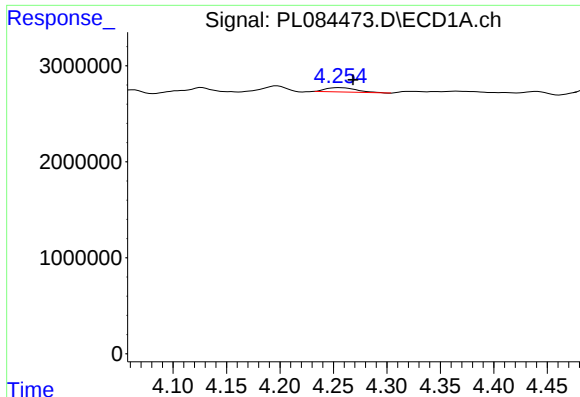
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

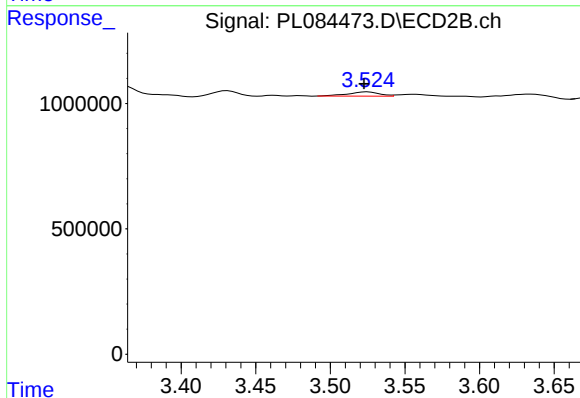
R.T.: 3.221 min
Delta R.T.: 0.029 min
Response: 250630
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

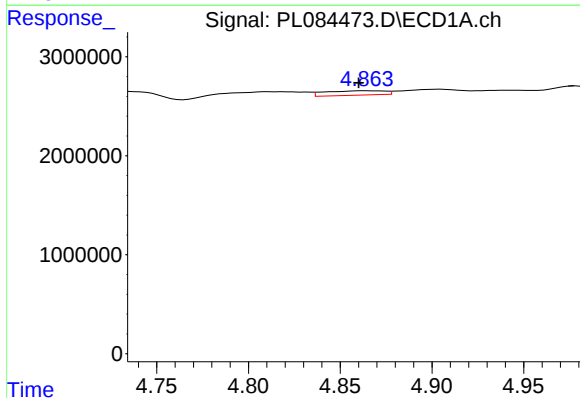
R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 917445
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



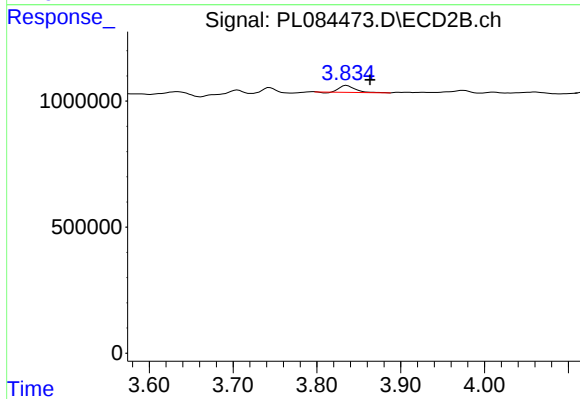
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 251881
Conc: 0.17 ng/ml



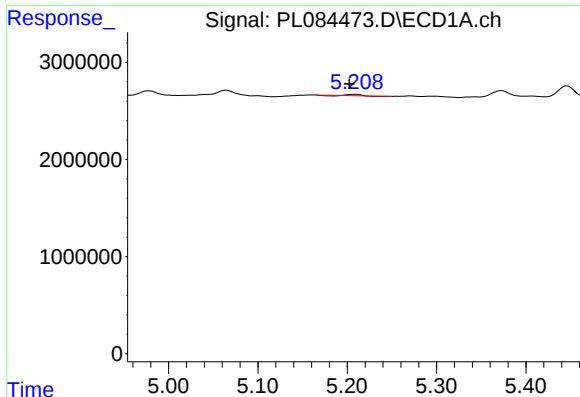
#4 Heptachlor

R.T.: 4.864 min
Delta R.T.: 0.004 min
Response: 995002
Conc: 0.30 ng/ml



#4 Heptachlor

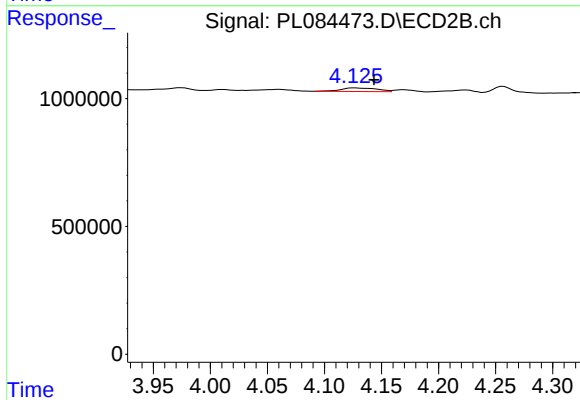
R.T.: 3.836 min
Delta R.T.: -0.028 min
Response: 345555
Conc: 0.24 ng/ml



#5 Aldrin

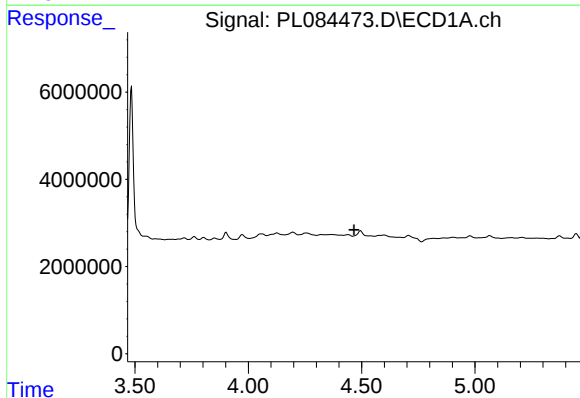
R.T.: 5.209 min
Delta R.T.: 0.006 min
Response: 70604
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



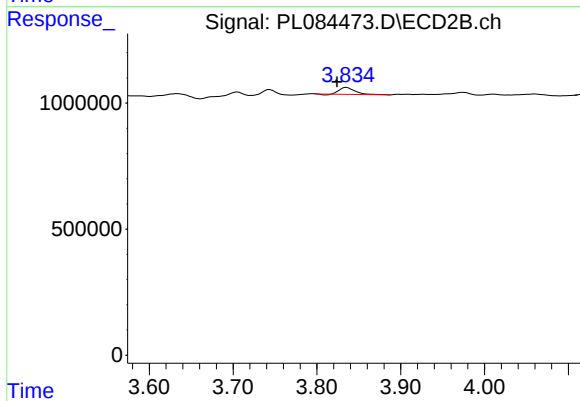
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.017 min
Response: 300376
Conc: 0.21 ng/ml



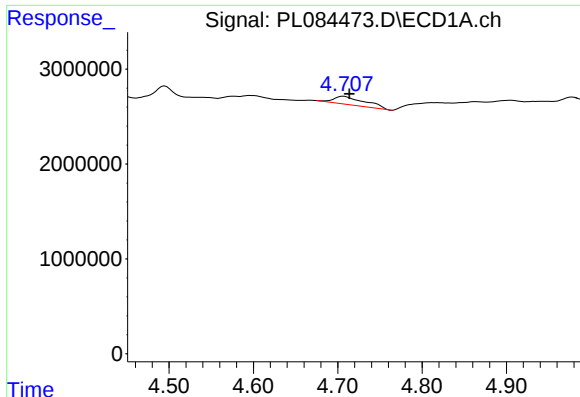
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.028 min
Response: -185175
Conc: N.D.



#6 beta-BHC

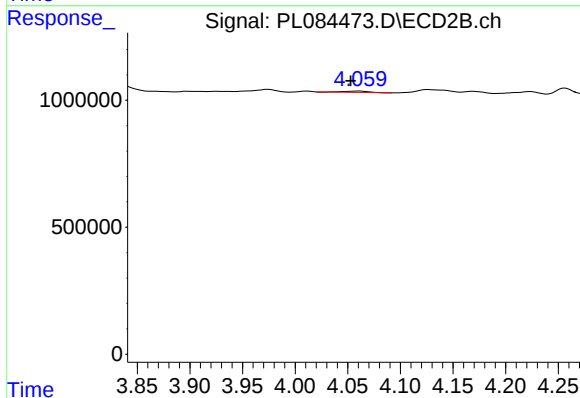
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 345555
Conc: 0.52 ng/ml



#7 delta-BHC

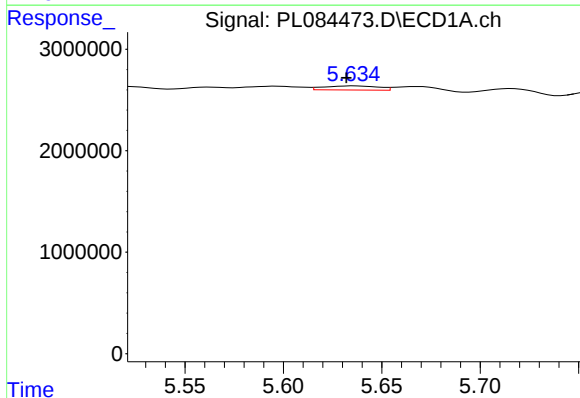
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 2268536
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



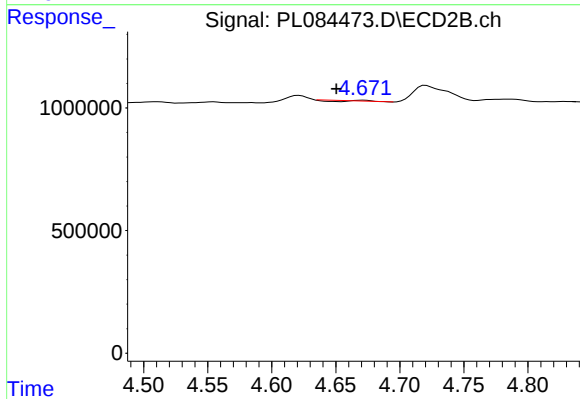
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 89234
Conc: 0.06 ng/ml



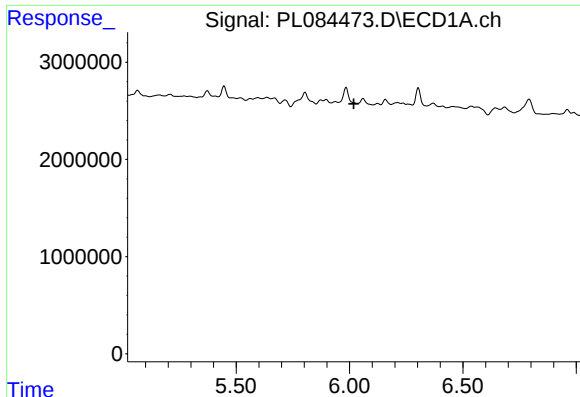
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 773815
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

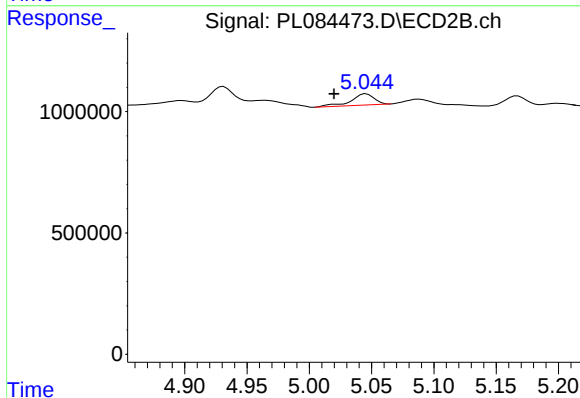
R.T.: 4.672 min
Delta R.T.: 0.021 min
Response: 4189
Conc: 0.00 ng/ml



#9 Endosulfan I

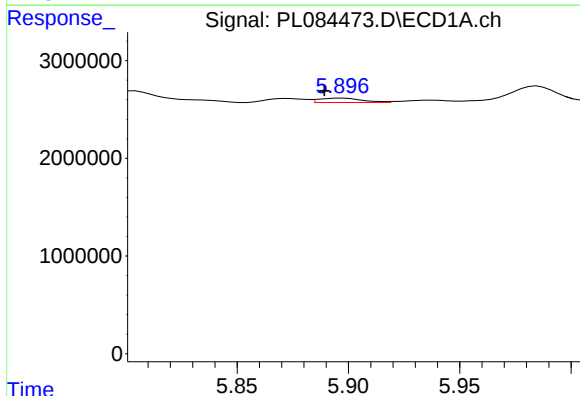
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



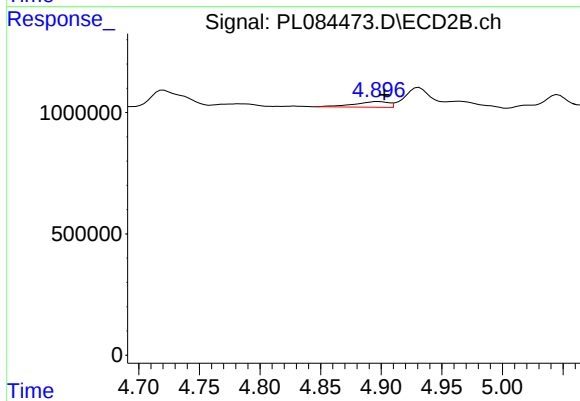
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.026 min
Response: 600839
Conc: 0.48 ng/ml



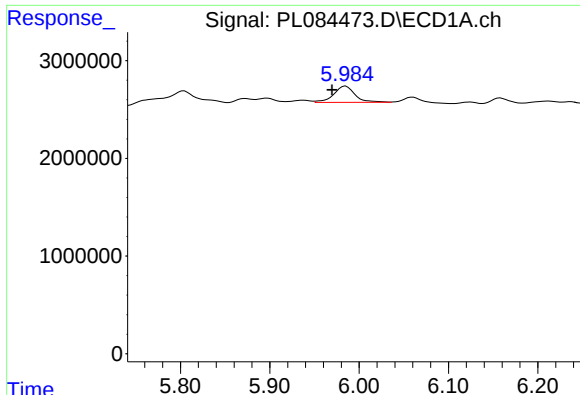
#10 gamma-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 605157
Conc: 0.21 ng/ml



#10 gamma-Chlordane

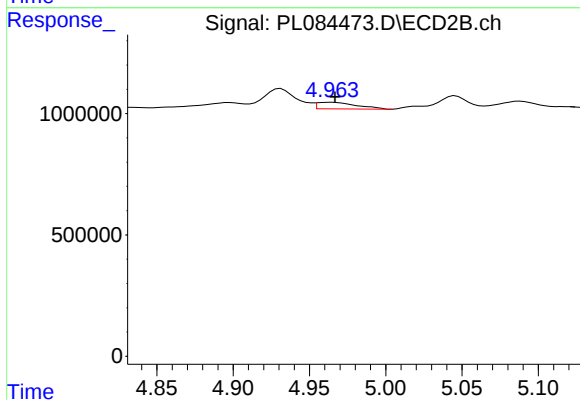
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 453698
Conc: 0.33 ng/ml



#11 alpha-Chlordane

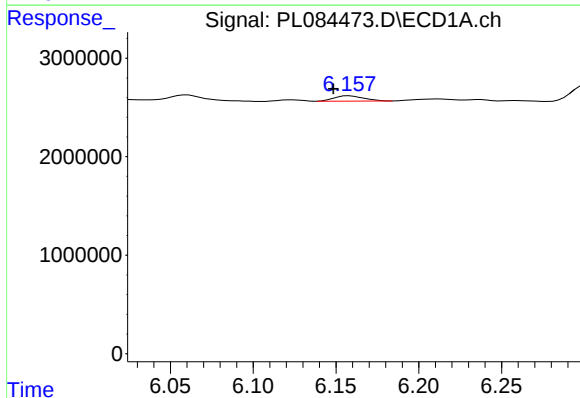
R.T.: 5.985 min
Delta R.T.: 0.015 min
Response: 2780217
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



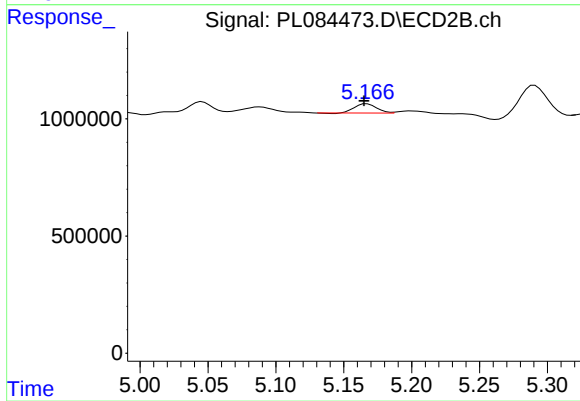
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 483172
Conc: 0.35 ng/ml



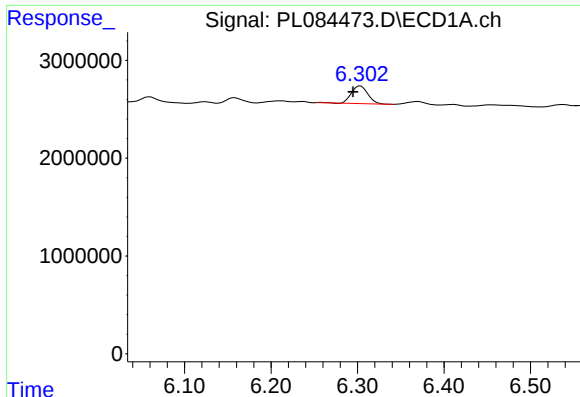
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.010 min
Response: 675055
Conc: 0.29 ng/ml



#12 4,4'-DDE

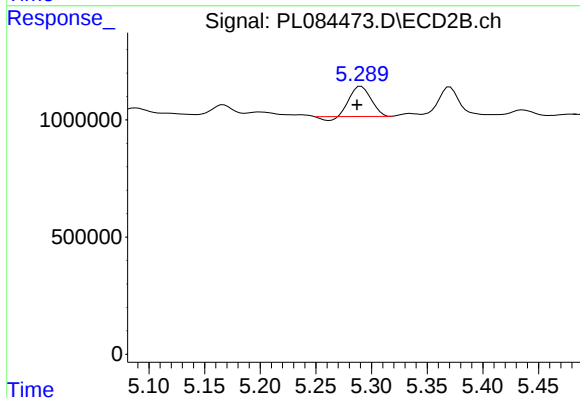
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 442355
Conc: 0.36 ng/ml



#13 Dieldrin

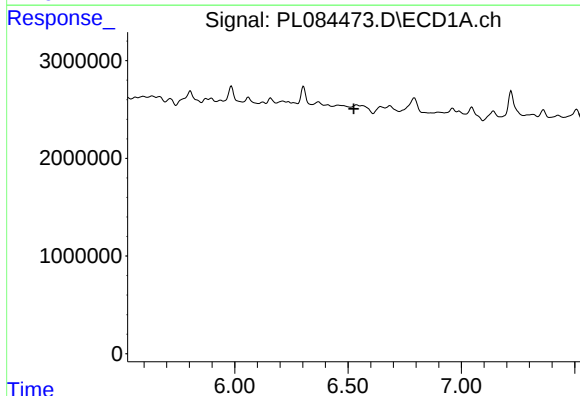
R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 2358931
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



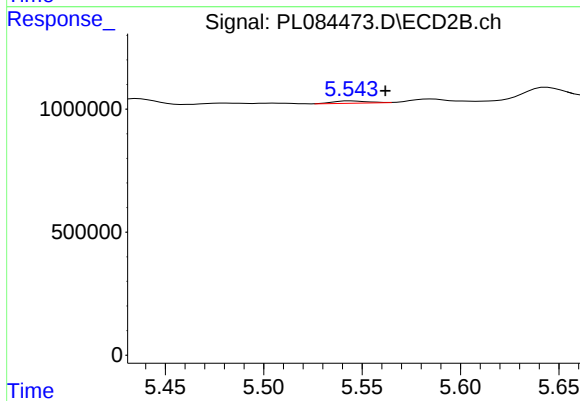
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 1619031
Conc: 1.19 ng/ml



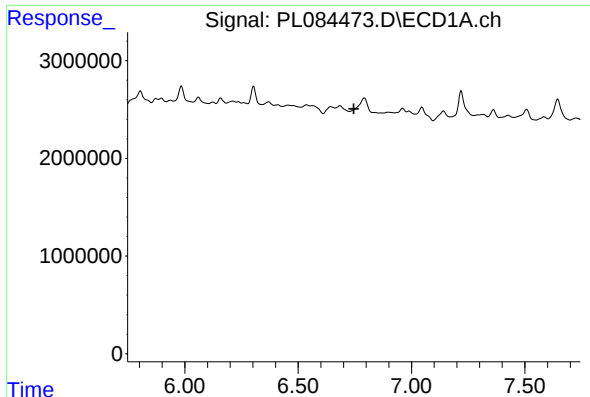
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: -10507
Conc: N.D.



#14 Endrin

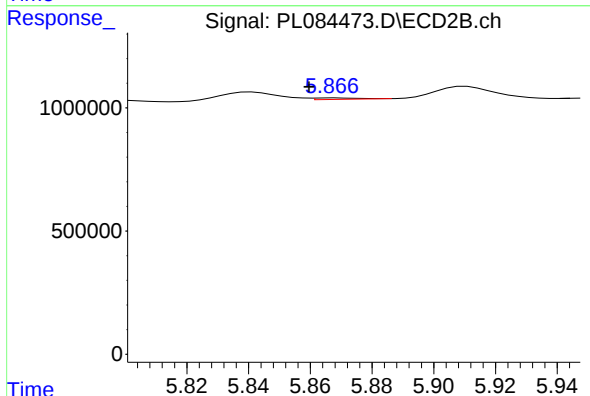
R.T.: 5.545 min
Delta R.T.: -0.017 min
Response: 115490
Conc: 0.09 ng/ml



#15 Endosulfan II

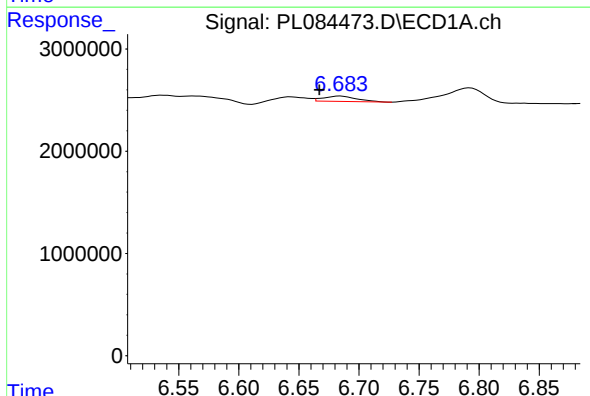
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



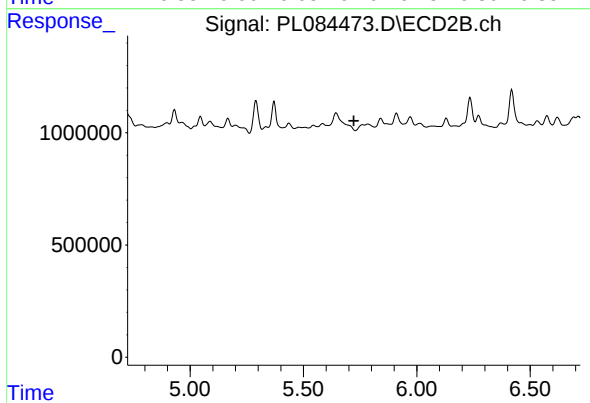
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 58574
Conc: 0.05 ng/ml



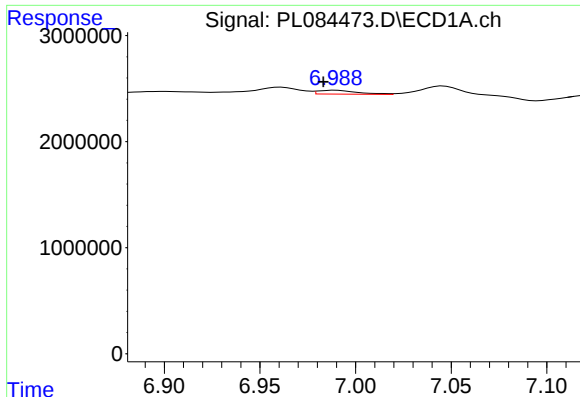
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: 0.017 min
Response: 1013519
Conc: 0.60 ng/ml



#16 4,4'-DDD

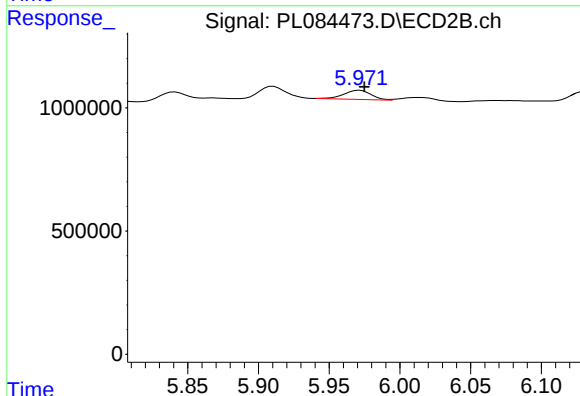
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

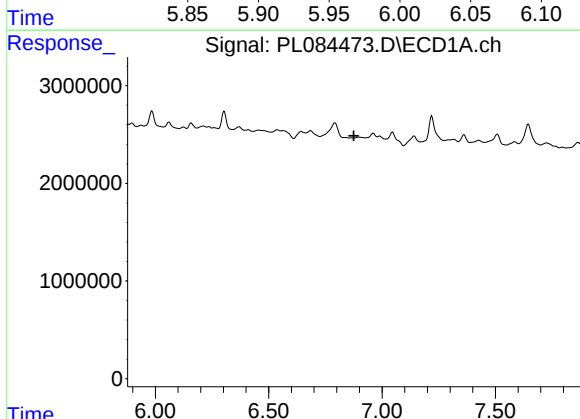
R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 505089
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



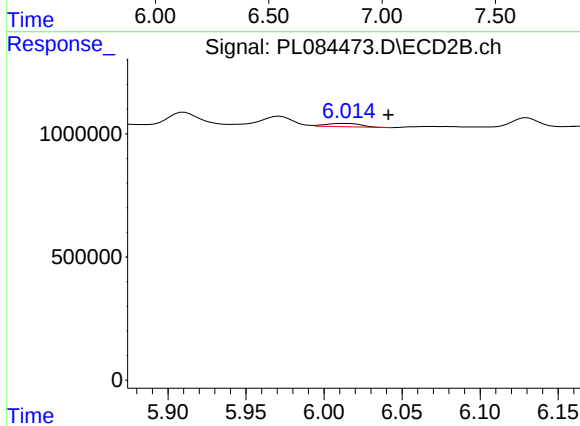
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 496430
Conc: 0.43 ng/ml



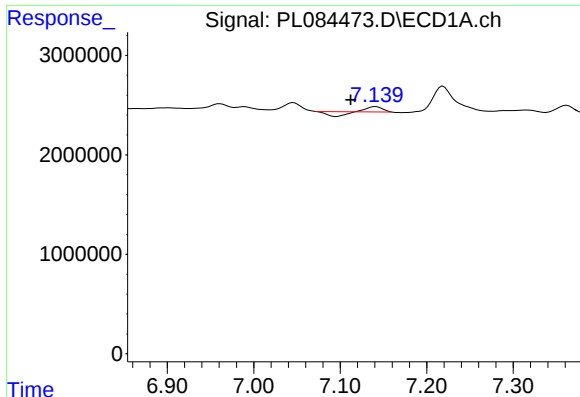
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

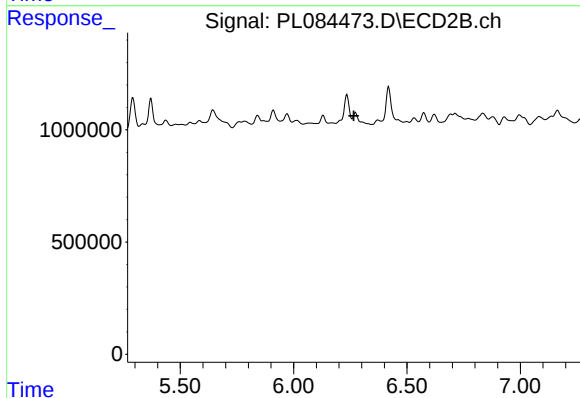
R.T.: 6.015 min
Delta R.T.: -0.027 min
Response: 203867
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

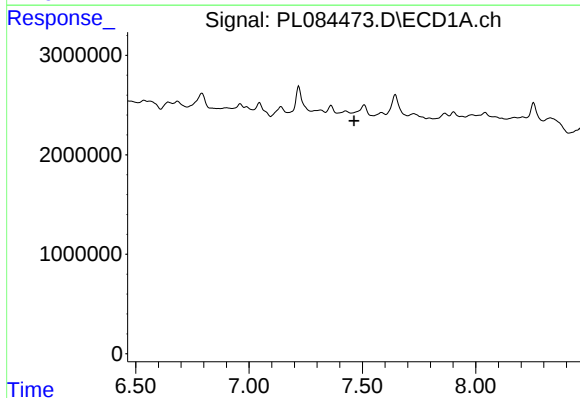
R.T.: 7.141 min
Delta R.T.: 0.029 min
Response: 34963
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



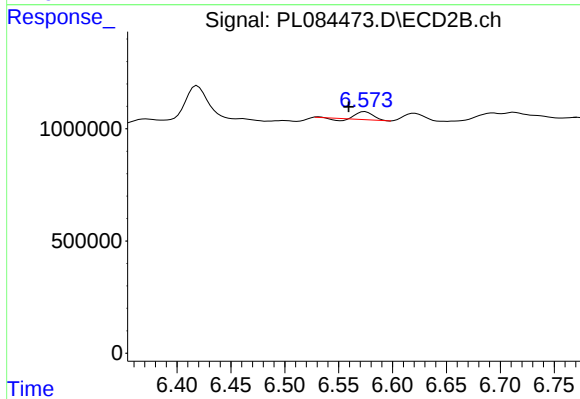
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: -1158755
Conc: N.D.



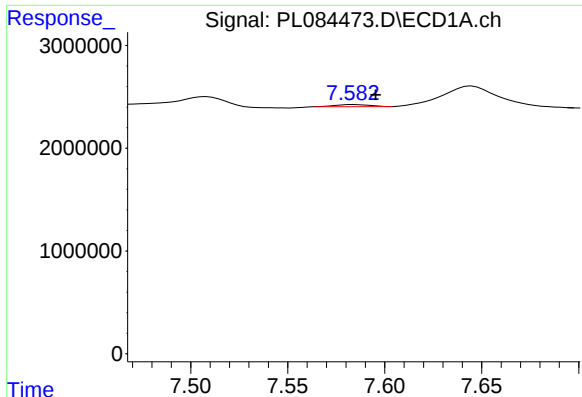
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

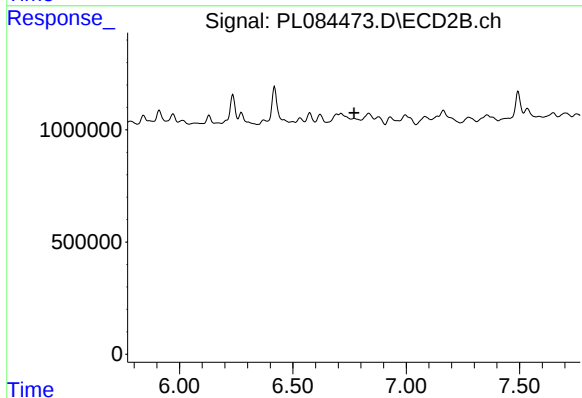
R.T.: 6.574 min
Delta R.T.: 0.015 min
Response: 322309
Conc: 0.47 ng/ml



#21 Endrin ketone

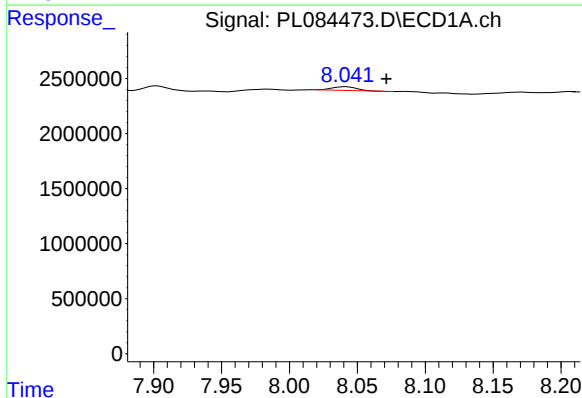
R.T.: 7.584 min
Delta R.T.: -0.011 min
Response: 260658
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



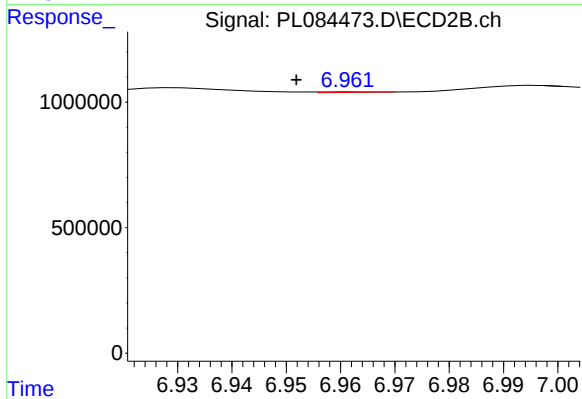
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: -34432
Conc: N.D.



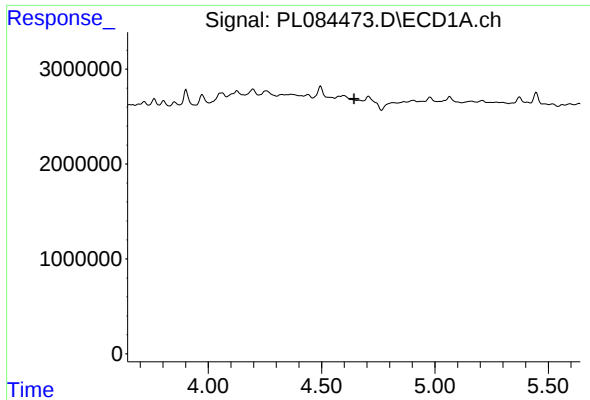
#22 Mirex

R.T.: 8.042 min
Delta R.T.: -0.030 min
Response: 419945
Conc: 0.25 ng/ml



#22 Mirex

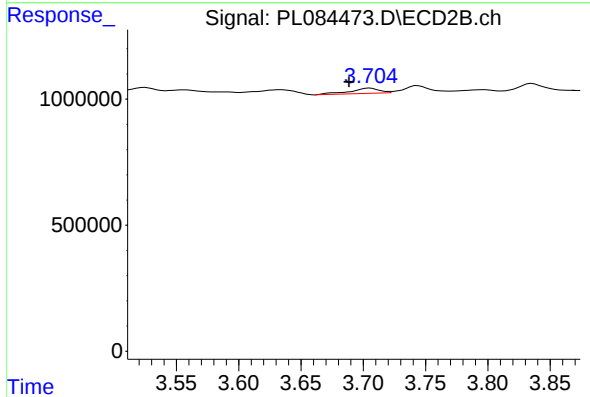
R.T.: 6.962 min
Delta R.T.: 0.010 min
Response: 17123
Conc: 0.01 ng/ml



#23 Chlordane-1

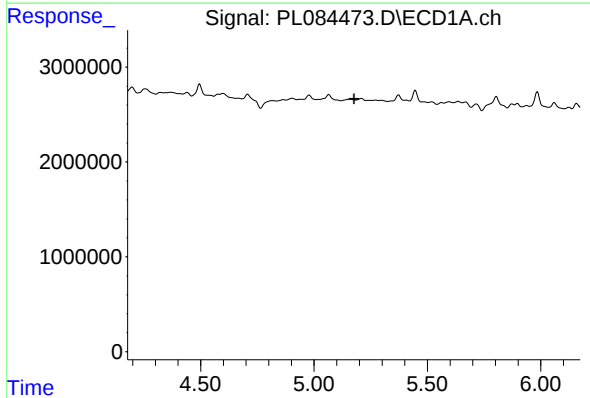
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



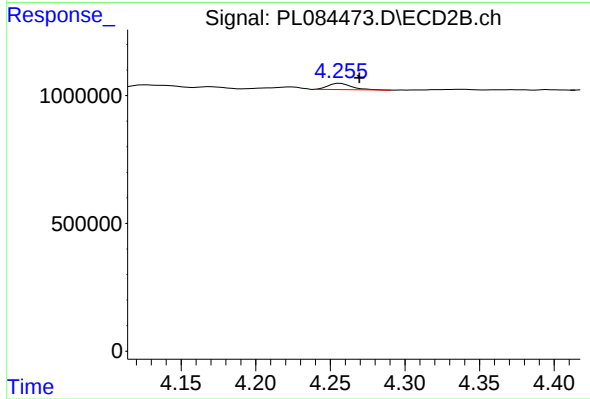
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.017 min
Response: 348217
Conc: 9.08 ng/ml



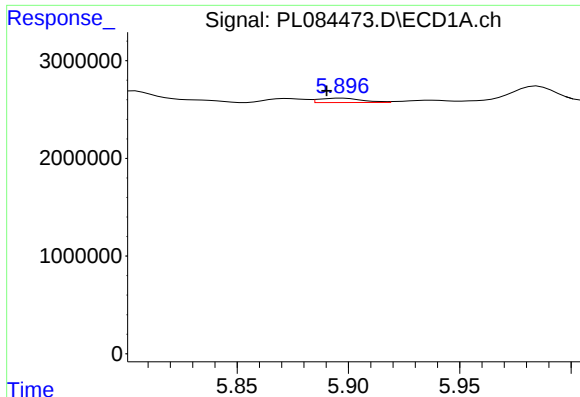
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

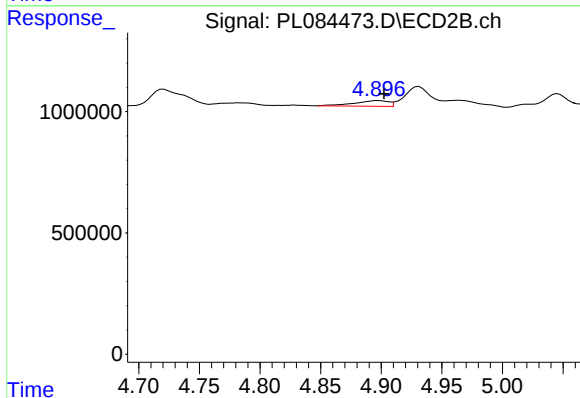
R.T.: 4.257 min
Delta R.T.: -0.013 min
Response: 270890
Conc: 5.41 ng/ml



#25 Chlordane-3

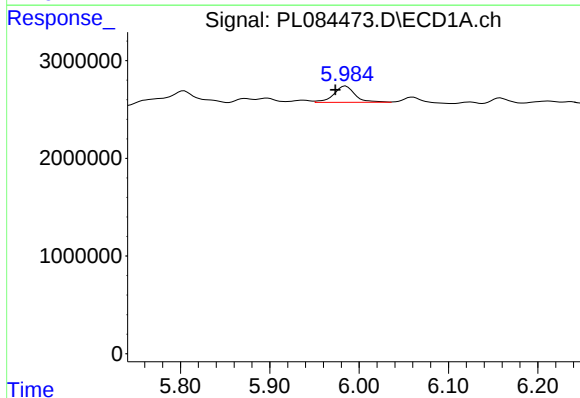
R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 605157
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



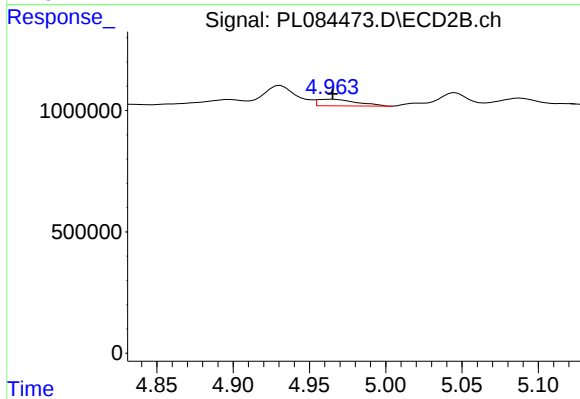
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 453698
Conc: 3.28 ng/ml



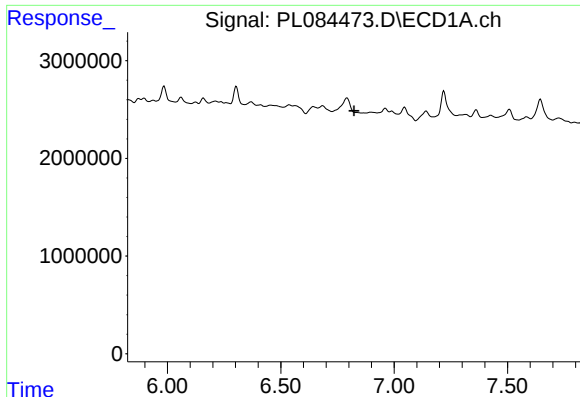
#26 Chlordane-4

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 2780217
Conc: 5.74 ng/ml



#26 Chlordane-4

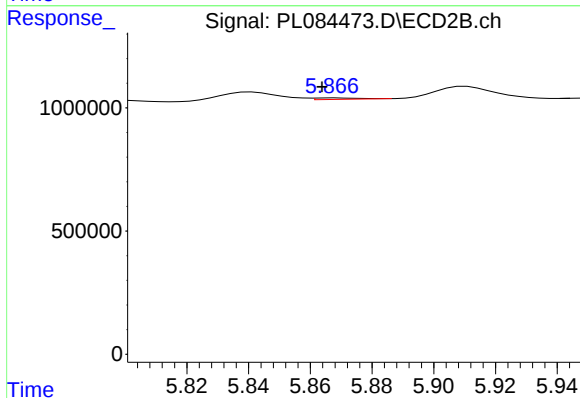
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 483172
Conc: 3.37 ng/ml



#27 Chlordane-5

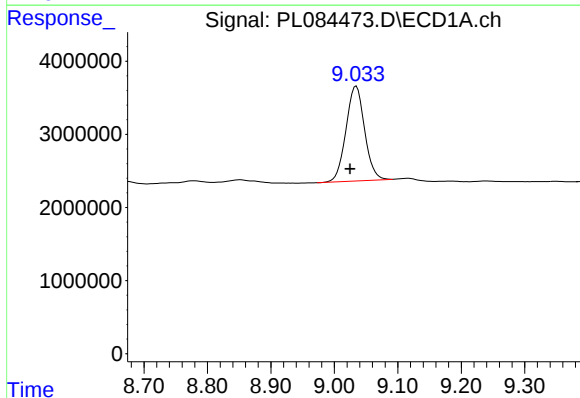
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BERGENFIELD-SOIL-COMP



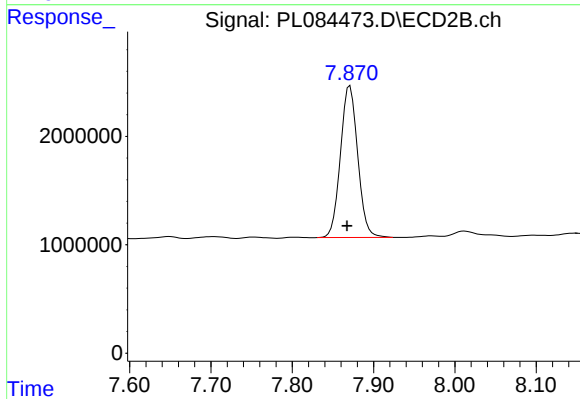
#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 58574
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.010 min
Response: 26441647
Conc: 16.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 20642642
Conc: 16.56 ng/ml